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Docket No.: CIS0119US

April 9, 2007

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): David R. Cheriton  
Assignee: Cisco Technology, Inc.  
Title: Multi-Feature Classification Memory Structure for Associative Matching  
Serial No.: 10/010,918  
Examiner: Peling Andy Shaw  
Docket No.: CIS0119US  
Filed: December 7, 2001  
Group Art Unit: 2144

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page) (in duplicate);
- (3) Response To Non-Final Office Action (22 pages);
- (4) Petition for Extension of Time (1 page).

- ☐ No additional fee is required.  
☒ The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		Rate		Additional <u>Fee</u>
Total Claims	58	Minus	58	=	0	x	\$ 50.00	\$	0.00
Independent Claims	7	Minus	7	=	0	x	\$200.00	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application								\$
<input checked="" type="checkbox"/>	Fee for Request for Extension of Time (one month)								\$ 120.00
	<b><u>Total additional fee for this Amendment:</u></b>								\$ 120.00
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input checked="" type="checkbox"/>	Please charge our Deposit Account No. 502306 in the amount of								\$ 120.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.								

Total: \$ 120.00

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as First Class Mail in an envelope  
addressed to: Mail Stop Amendment, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on April 9, 2007.

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Samuel G. Campbell, III  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David R. Cheriton  
Assignee: Cisco Technology, Inc.  
Title: MULTI-FEATURE CLASSIFICATION MEMORY STRUCTURE FOR ASSOCIATIVE MATCHING  
Application No.: 10/010,918 Filing Date: December 7, 2001  
Examiner: Peling Andy Shaw Group Art Unit: 2144  
Docket No.: CIS0119US

Austin, Texas  
April 9, 2007

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action dated December 8, 2006, having a shortened statutory period expiring on March 8, 2007. Accompanying this response is a petition under 37 C.F.R. § 1.136 for a one month extension of time, setting a new time for response to April 9, 2007 (April 8, 2007, having been a Sunday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification or the Drawings are presented in this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.